FIG. 1 (RELATED ART)

DVD - Data Frame
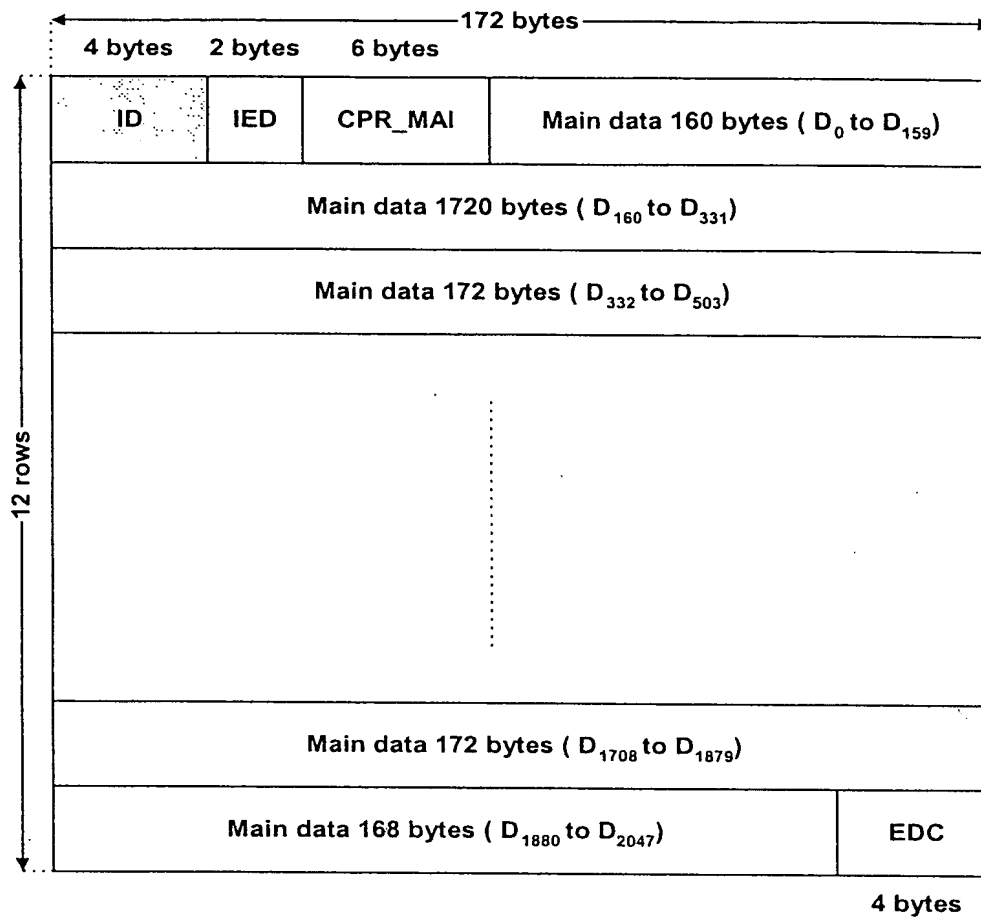

			172 bytes
4 bytes	2 bytes	6 bytes	
ID	IED	CPR_MAI	Main data 160 bytes (D_0 to D_{159})
Main data 1720 bytes (D_{160} to D_{331})			
Main data 172 bytes (D_{332} to D_{503})			
Main data 172 bytes (D_{1708} to D_{1879})			
Main data 168 bytes (D_{1880} to D_{2047})			EDC

12 rows

4 bytes

FIG. 2 (RELATED ART)

DVD - Data Frame

b31	b24	b23	b0
Sector Information		Sector Number	

b31	b30	b29	b28	b27	b26	b26	b25
Sector format type	Tracking method	Reflectivity	reserved	Area type		Data type	Layer number

0b : CLV type
1b : Zoned type

0b : > 40 %
1b : <= 40 %

00b : Data
01b : Lead-In
10b : Lead-Out
11b : Middle

0b : Layer 0
1b : Layer 1

0b : Pit tracking
1b : Groove tracking

0b : Read-Only
1b : Others

FIG. 8

b7	b6	b5	b4	b3	b2	b1	b0
Reflectivity		Zone type		Data type		Disc type	

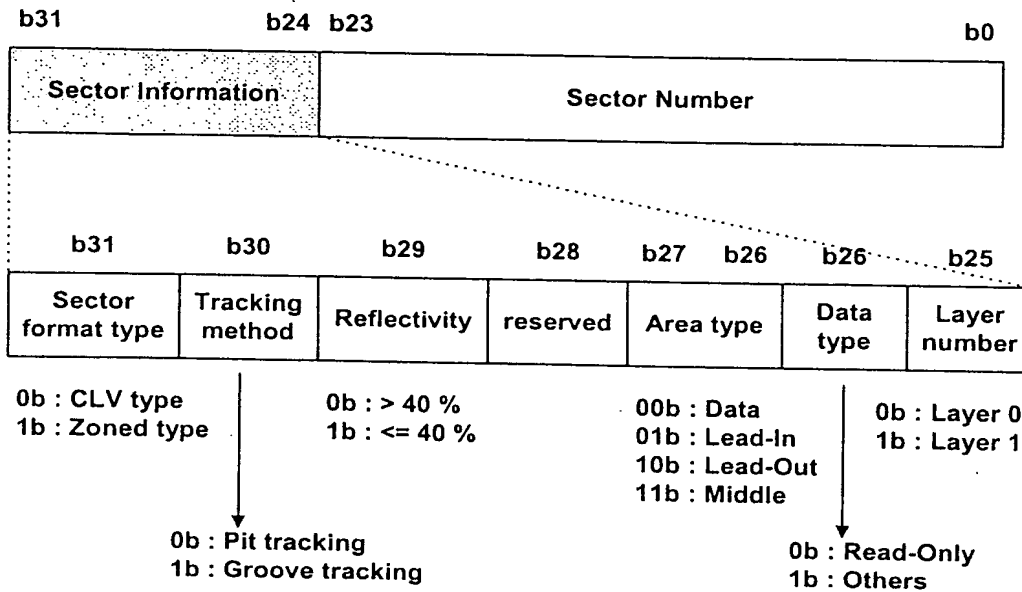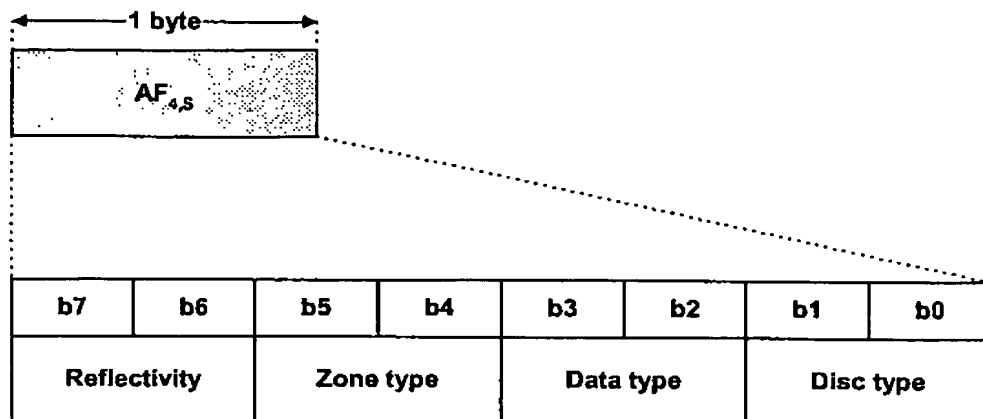| Reflectivity	Zone type	Data type	Disc type
00b : Low	00b : Data zone	00b : Read-only	00b : Read-only
01b : Middle	01b : Inner zone	01b : Recordable	01b : Recordable
10b : High	10b : Outer zone	10b : Rewritable	10b : Rewritable
11b : Reserved	11b : Reserved	11b : Reserved	11b : Reserved

FIG. 9

Physical ADIP Address